

INTERFERENCE SEARCH 4/26/07

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	260299	(bar or rack).clm. (joint or connection).clm. (resin or plastic).clm. (triang\$4).clm.	US-PGPUB	OR	OFF	2007/04/26 06:45
L2	23	(bar or rack).clm. (joint or connection).clm. (resin or plastic).clm. (triang\$4).clm.	US-PGPUB	AND	OFF	2007/04/26 06:47
L3	5	(bar or rack).clm. (joint or connection).clm. (resin or plastic).clm. (triang\$4).clm. (restore or backlash or force).clm.	US-PGPUB	AND	OFF	2007/04/26 06:45
L4	513	(bar or rack).clm. (joint or connection).clm. (resin or plastic).clm.	US-PGPUB	AND	OFF	2007/04/26 06:47
L5	87	(bar or rack).clm. (joint or connection).clm. (resin or plastic).clm. (restor\$3 or backlash or force).clm.	US-PGPUB	AND	OFF	2007/04/26 06:47

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1215	Minowa-Taizo.in. Azai-Kouji.in. Watanabe-Kazuhiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/26 07:10
L2	45	Minowa-Taizo.in. Azai-Kouji.in. Watanabe-Kazuhiro.in. and rack	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/26 07:11
L3	5627	((74/409) or (74/89.11) or (74/422) or (74/411) or (74/109) or (74/445) or (74/440)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/26 07:12
L4	0	("L3 and @pd>20070131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/26 07:13
L5	11	L3 and @pd>"20070131"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/26 07:13

## EAST Search History

S1	108	(("20010040725") or ("20040012823") or ("20040103731") or ("20050050559") or ("20050252335") or ("20050260040") or ("3621966") or ("3633933") or ("3640155") or ("3814202") or ("3844181") or ("3852987") or ("4001070") or ("4082173") or ("4083530") or ("4099787") or ("4109560") or ("4119048") or ("4133221") or ("4147067") or ("4163375") or ("4248068") or ("4256218") or ("4256345") or ("4257286") or ("4260189") or ("4272048") or ("4297979") or ("4300731") or ("4304171") or ("4316470") or ("4322986") or ("4326320") or ("4339962") or ("4353634") or ("4359153") or ("4361062") or ("4380273") or ("4387612") or ("4400913") or ("4400914") or ("4422618") or ("4434970") or ("4440266") or ("4444070") or ("4445420") or ("4528907") or ("4570542") or ("4580493") or ("4600254") or ("4600358") or ("4627768") or ("4629032") or ("4763385") or ("4785670") or ("4790074") or ("4838503") or ("4850237") or ("4867002") or ("4890683") or ("4932691") or ("4981401") or ("5181412") or ("5189923") or ("5197343") or ("5225941") or ("5276932") or ("5302015") or ("5349880") or ("5353907") or ("5365898") or ("5428208") or ("5429202") or ("5477741") or ("5483851") or ("5499549") or ("5500847") or ("5515650") or ("5527154") or ("5560282") or ("5562022") or ("5582068") or ("5596904") or ("5617756") or ("5636550") or ("5699604") or ("5701211") or ("5721669") or ("5724857") or ("5819584") or ("5823050") or ("5865061") or ("5897110") or ("5975881") or ("5992205") or ("6023989") or ("6176783") or ("6182791") or ("6234563") or ("6487010")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/26 07:09
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## EAST Search History

S2	10	("2209201"   "2960884"   "3709055"   "3856440"   "4348918"   "4673342").PN. OR ("4850237").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 14:25
S3	1328	(74/409).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 14:25
S4	188	S3 and rack	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 14:25
S5	4	("4631716"   "5119357"   "5995469"   "6137762").PN. OR ("7047540").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 14:44
S6	10	("2806689"   "3589205"   "4687361"   "5167164").PN. OR ("5582070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 14:49
S7	133	(74/89.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 14:55
S8	1785	(74/422).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 14:55
S9	895	S8 and rack	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 14:56
S10	12	backlash.ti. rack.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:54
S11	1	DE19758251	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:56
S13	0	JP200205206	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:56
S14	1	JP59006464	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:56

## EAST Search History

S15	1	JP10289544	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:57
S16	1	JP2001229631	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:57
S17	1	JP2002288949	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:58
S18	1	JP2001006302	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/08/03 15:58
S19	5	F16H55/17.IPC.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:00
S20	1365	F16H055/17.IPC.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:04
S21	626	(74/440).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:05
S22	0	EP0356984	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:31
S23	1218	(74/411).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:18
S24	99	S23 and backlash	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:22
S25	221	74/109	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:22
S26	16	("0315051"   "0489846"   "0548801"   "3004443"   "3321984"   "3461731"   "4257286"   "4669328"   "4766962").PN. OR ("5727422"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:26

## EAST Search History

S27	0	EPO356984	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:31
S28	433	(74/445).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 16:52
S29	2807	rack pinion backlash	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/07 07:58
S30	61	(two adj racks) pinion backlash	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/07 07:58
S31	9	("1723874"   "2010377"   "2882831").PN. OR ("4966067"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 08:00
S32	83	"720".clas. rack backlash	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/07 08:07
S33	5273	resin.ti. and soft	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/07 10:31
S34	1307	resin.ti. and soft plastic	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/08/07 10:31
S35	1789	(74/422).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/27 14:16
S36	3298	rack gear backlash	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/27 14:16
S37	1284	rack same gear same backlash	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/27 14:16
S38	1334	(74/409).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/01 07:20

## EAST Search History

S39	134	(74/89.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/01 07:21
S40	1790	(74/422).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/01 07:23
S41	627	(74/440).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/01 07:24
S42	1227	(74/411).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/01 07:26
S43	543	(74/109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/01 07:30
S44	433	(74/445).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/02/01 07:30